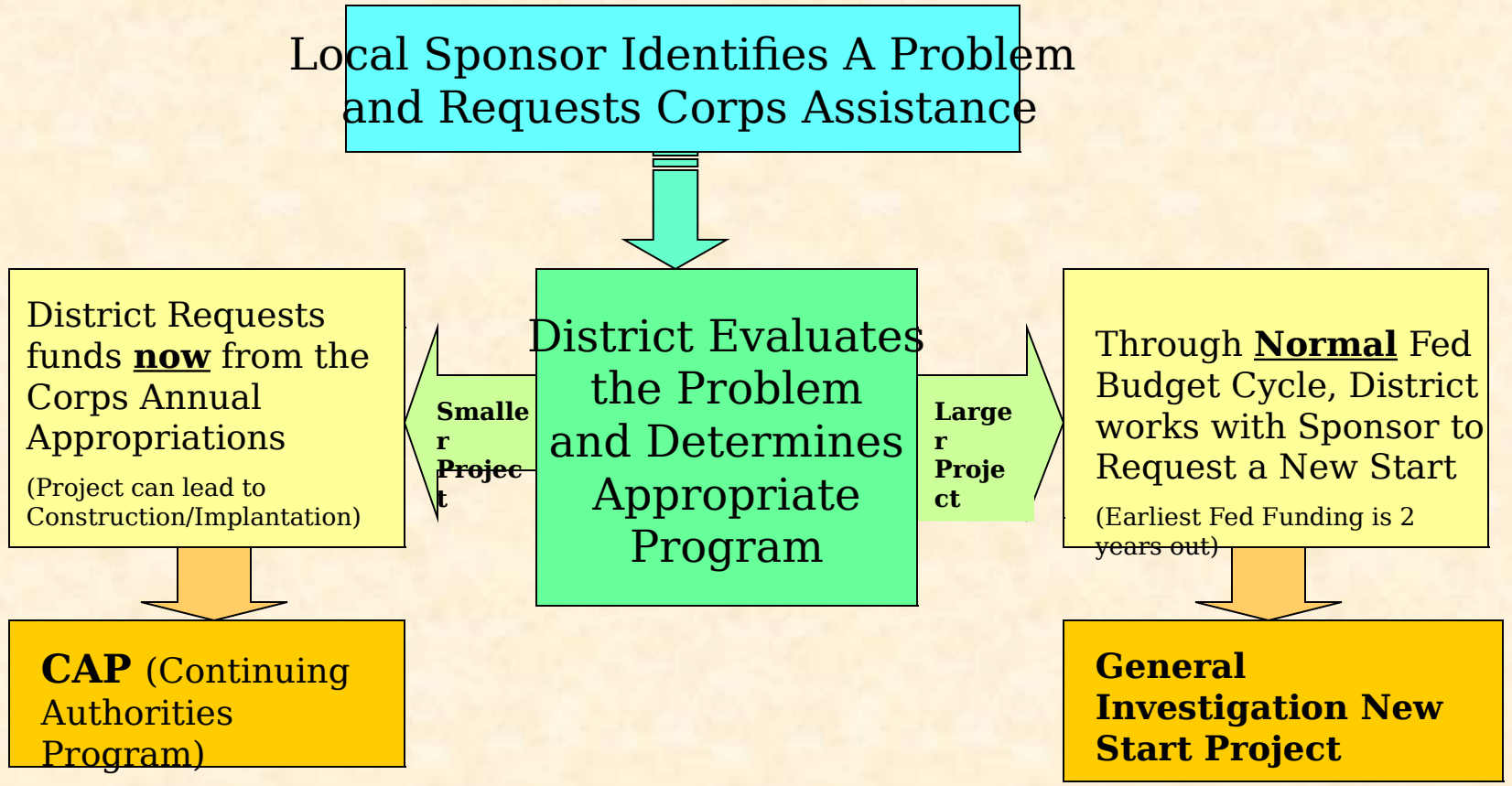
Philadelphia Engineer District

Continuing Authorities Program

Civil Works

How to start the Corps' Project Delivery Engine

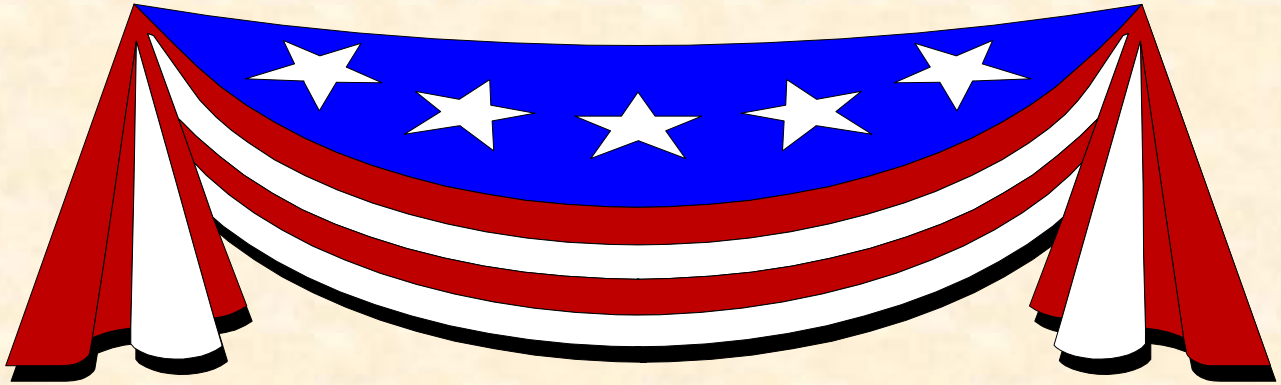
Philadelphia Engineer District


Local Sponsor Identifies A Problem and Requests Corps Assistance
District Evaluates the Problem and Determines Appropriate Program
Smaller Project
Larger Project
District Requests funds **now** from the Corps Annual Appropriations
(Project can lead to Construction/Implantation)
CAP (Continuing Authorities Program)
Through **Normal** Fed Budget Cycle, District works with Sponsor to Request a New Start
(Earliest Fed Funding is 2 years out)
General Investigation New Start Project

Continuing Authorities Program (CAP)

Philadelphia Engineer District

- Congress has provided the Corps with Standing Authorities to study and build specific water resource projects for specific purposes and with specified Federal spending limits



CAP Authorities

Philadelphia Engineer District

- 4 Traditional Missions:
  - Section 14, Flood Control Act of 1946 Emergency Streambank Protection Projects
  - Section 103, River and Harbor Act of 1962 Small Beach Erosion Control Projects
  - Section 107, River and Harbor Act of 1960 Small Navigation Projects
  - Section 205, Flood Control Act of 1948 Small Flood Control Projects

CAP Authorities

Philadelphia Engineer District

- 3 Environmental Missions
  - Section 204, WRDA 1992
    Beneficial Use of Dredged Material
  - Section 1135, WRDA 1986
    Environmental Restoration
  - Section 206, WRDA 1996
    Aquatic Ecosystem Restoration

Continuing Authorities Program (CAP)

Philadelphia Engineer District

Authority	Planning and Design Analysis	Construction
Section 14	First $40K, full Fed, anything over is cost-shared 65/35 Fed up-front financed, Sponsor's costs recouped at time of construction Up to 12 months	Cost shared 65/35 (5% minimum in cash) Project Cooperation Agreement (PCA) between Corps and sponsor must be executed before construction begins No in-kind credit 1 to 2 seasons

Fort Mifflin, PA Seawall Section 14

Philadelphia Engineer District

Continuing Authorities Program (CAP)

Philadelphia Engineer District

Authority	Feasibility Study	Plans and Specs	Construction
Section 205	Initial $20K Fed funds to determine Fed interest Additional $80K Fed funds for Feasibility Any amount greater is cost shared 50/50 with sponsor through Feasibility Study Cost Share Agreement (FCSA) Up to 25% can be in-kind	Cost shared 65/35 Minimum Sponsor cash contribution is 5% Fed up-front financed Sponsor's costs recouped at time of construction (no in-kind)	Cost shared 65/35 Project Cooperation Agreement (PCA) between Corps and sponsor must be executed before construction begins 1 to 2 seasons
	6 months		

Wills Hole, NJ
Section 107

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Continuing Authorities Program (CAP)

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Authority	Preliminary Restoration Plan (PRP)	Feasibility Study & Ecosystem Restoration Report	Plans and Specs	Construction
Section 1135	Full Federal costs are not to exceed $10,000 2 to 6 months	Cost shared 75/25 Fed up front financed, Sponsor's costs recouped at time of construction 12 months	Cost shared 75/25 Fed up front financed, Sponsor's costs recouped at time of construction 6 months	Cost shared 75/25 Corps and Sponsor execute PCA before construction begins 80% of cost share can be in-kind

Continuing Authorities Program (CAP)

Philadelphia Engineer District

Authority	Preliminary Restoration Plan (PRP)	Feasibility Study & Ecosystem Restoration Report	Plans and Specs	Construction
Section 206	Full Federal costs are not to exceed $10,000 2 to 6 months	Cost shared 65/35 Fed up front financed, Sponsor's costs recouped at time of construction 12 months	Cost shared 65/35 Fed up front financed, Sponsor's costs recouped at time of construction 6 months	Cost shared 65/35 Corps and Sponsor execute PCA before construction begins 80% of cost share can be in-kind

Cooper River Fishway Restoration, Section 206

Philadelphia Engineer District

Haddonfield, NJ, completed May 2000

Cuddebackville Dam Removal, NY Section 206

Philadelphia Engineer District

BEFORE

Cuddebackville Dam Removal, NY Section 206

Philadelphia Engineer District

AFTER

CAP Feasibility Study

Philadelphia Engineer District

- Define water resources problems and identify potential solutions
- Confirm there is a Federal interest
- Identify a local sponsor
- Evaluate alternatives
- Select a Plan for Implemen
- Coordinate an Environme Document

8-Step Process

Philadelphia Engineer District

1. Initial Problem Identification
2. Initiation of Funding
3. Conduct Feasibility Study
4. Feasibility Approval
5. Conduct Plans and Specifications
6. Construction Approval
7. Construction
8. Turn Over and Inspection

CAP Summary

Philadelphia Engineer District

Section	Authority	Purpose	Cost Share % (Fed/Non-Fed)	Federal Project Limit/ Annual Program Limit
14	Emergency Streambank Protection	Protection for Public and Nonprofit Facilities	65/35	$1,000,000/ $15,000,000
103	Beach Erosion Control	Protection of Public Shorelines	65/35	$3,000,000/ $30,000,000
107	Small Navigation Projects	Small river and harbor improvements	Varies by Depth	$4,000,000/ $35,000,000
204	Beneficial Use of Dredged Material for Ecosystem Restoration	Aquatic habitat improvement through use of dredged material from an authorized Federal navigation project	65/35	N/A/ $15,000,000
205	Flood Damage Protection	Small flood control Projects	65/35	$7,000,000/ $50,000,000
206	Aquatic Ecosystem Restoration	Restore degraded aquatic ecosystems in the public interest	65/35	$5,000,000/ $25,000,000